

12-26-01

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Calle 4-2-3-2

**IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE**

PATENT APPLICATION

INVENTOR(S) Mauricio Calle
Joel R. Davidson
Michael W. Hathaway
James T. Kirk

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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231

Date of Deposit: **December 19, 2001**Signature: **CASE** 4-2-3-2

TITLE Processor With Reduced Memory Requirements for
High-Speed Routing and Switching of Packets

**ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231**

SIR:**NEW APPLICATION UNDER 37 CFR §1.53(b)**

Enclosed are the following papers relating to the above-named application for patent:

Specification
5 Sheets of informal drawing(s)

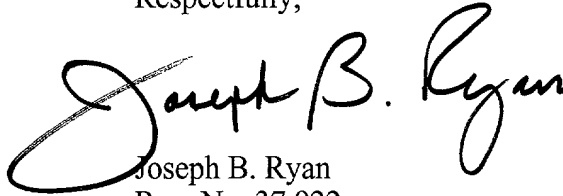
CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	21-20 =	1	x \$18 =	\$18
Independent Claims	3-3 =	0	x \$84 =	\$0
Multiple Dependent Claim(s), if applicable			\$280 =	\$0
Basic Fee				\$740
TOTAL FEE:				\$758

Please file the application and charge **Agere Systems Deposit Account No. 50-1735** the amount of \$758, to cover the filing fee. Duplicate copies of this letter are enclosed. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 50-1735** as required to correct the error.

The Assistant Commissioner for Patents is hereby authorized to treat any concurrent or future reply, requiring a petition for extension of time under 37 CFR §1.136 for its timely submission, as incorporating a petition for extension of time for the appropriate length of time if not submitted with the reply.

Please address all correspondence to: **Ryan, Mason & Lewis, LLP, 90 Forest Avenue, Locust Valley, New York 11560.** Telephone calls should be made to the undersigned attorney at (516) 759-7517.

Respectfully,

A handwritten signature in black ink that reads "Joseph B. Ryan". The signature is fluid and cursive, with a large, stylized initial "J" and a prominent "B".

Date: December 19, 2001

Joseph B. Ryan
Reg. No. 37,922
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